

1 BILL NO. S-81-11-20

2 SPECIAL ORDINANCE NO. S- 255-81

3 AN ORDINANCE approving Change Order
4 No. 1 for 318-80, Campus Court Pump
5 Station, Federal Grant No. C-180500-06
6 in connection with the Board of Public Works

7 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY
8 OF FORT WAYNE, INDIANA:

9 SECTION 1: That Change Order No. 1 for 318-80,
10 Campus Court Pump Station, Federal Grant No. C-180599-06, to
11 Earth Construction & Engineering, Inc. in connection with the
12 Board of Public Works, for:

13 balancing Change Order for the contract, with the
14 exception of a grade conflict with a 24" water main.
15 This conflict made it necessary to lower the water
16 main since the sewer line is a gravity system and
17 must remain on grade,

18 in the amount of \$12,617.40, as set out in the specifications,
19 which are on file in the Office of the Board of Public Works and
20 are by reference incorporated herein and made a part hereof,
21 be and the same is in all things ratified, confirmed, and approved.

22 SECTION 2: That this Ordinance shall be in full
23 force and effect from and after its passage, approval by the
24 Mayor.

25 
26 Councilman

27 APPROVED AS TO FORM AND
28 LEGALITY THIS 4th DAY
29 OF November 1981.

30 
31 BRUCE O. BOXBERGER, CITY ATTORNEY
32

Read the first time in full and on motion by Burns, seconded by _____, and duly adopted, read the second time by title and referred to the Committee City Clerk (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, 19____, the _____ day of _____, at _____ o'clock _____ M., E.S.T.

DATE: 11-10-81

Charles W. Westerman
CHARLES W. WESTERMAN
CITY CLERK

Read the third time in full and on motion by Burns, seconded by Jackson, and duly adopted, placed on its passage. PASSED (~~LOST~~) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>6</u>	<u>1</u>	_____	<u>2</u>	_____
<u>BURNS</u>	<u>✓</u>	_____	_____	_____	_____
<u>EISBART</u>	_____	_____	_____	<u>✓</u>	_____
<u>GIAQUINTA</u>	<u>✓</u>	_____	_____	_____	_____
<u>NUCKOLS</u>	_____	<u>✓</u>	_____	_____	_____
<u>SCHMIDT, D.</u>	_____	_____	_____	<u>✓</u>	_____
<u>SCHMIDT, V.</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHOMBURG</u>	<u>✓</u>	_____	_____	_____	_____
<u>STIER</u>	<u>✓</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>✓</u>	_____	_____	_____	_____

DATE: 12-24-81

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL) (APPROPRIATION) ORDINANCE (RESOLUTION) No. 2-255-81 on the 24th day of November, 1981.

Charles W. Westerman ATTEST:
CHARLES W. WESTERMAN - CITY CLERK

(SEAL) John Nuckols
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 25th day of November, 1981, at the hour of 11:30 o'clock A. M., E.S.T.

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 30th day of Nov. 1981, at the hour of 11 o'clock A. M., E.S.T.

Winfield C. Moses, Jr.
WINFIELD C. MOSES, JR.
MAYOR

BILL NO. S-81-11-20

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON City Utilities TO WHOM WAS REFERRED AN
ORDINANCE approving Change Order No. 1 for 318-80, Campus Court
Pump Station, Federal Grant No. C-180500-06 in connection with the
Board of Public Works

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE PA PASS.

PAUL M. BURNS, CHAIRMAN

VIVIAN G. SCHMIDT, VICE CHAIRMAN

BEN A. EISBART

SAMUEL J. TALARICO

ROY J. SCHOMBURG

11-24-81
CONCURRED IN
DATE _____ CHARLES W. WESTERMAN, CITY CLERK

CHANGE ORDER

71-105-15a
Law 10/28/81

Change Order No. 1
Project No. C-180599-06
Name of Project: CAMPUS COURT PUMP STATION

Resolution No. 318-80
Board Order No. 15-80
Date: 10/9/81

To: EARTH CONSTRUCTION & ENGINEERING, INC.
(Contractor)

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Description of Change		Unit Price	Change in Contract Price	
	Quantity	Description		Decrease	Increase
		SEE ATTACHED SHEET			
Total Decrease				4,825.00	
Total Increase					17,442.40
Net (Decrease) (Increase)					12,617.40
Contract Price					

The sum of \$ 12,617.40 is hereby (added to) (~~deducted from~~) the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price	\$ <u>148,596.00</u>
Current Contract Price Adjusted by Previous Change Order	\$ <u>148,596.00</u>
New Contract Price including this Change Order	\$ <u>161,213.40</u>

The time provided for completion in the contract for this project is (unchanged) (~~extended~~) by -0- calendar days due to this Change Order. The date for completion of all work shall be N/A. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: Charles Embury Chief Engineer Date 10/19/81
Accepted by: Jack Brown Earth Const. Contractor Date 10-9-81
Approved by: Philip R. Collier City Engineer Date 10/23/81
Approved by: TR W. Stur Owner Date 10-28-81
Robert Anderson
Betty R. Collier
Attested by: Sandra Kennedy Clerk Date 10-28-81

ATTACHMENT TO CHANGE ORDER

Item No.	Quantity	Description of Change Description	Unit Price	Change in Contract Price	
				Decrease	Increase
15	500± SY	4" Asphalt Driveway	11.50		5,750.00
31	1± EA	Pump Station Removal	4,825.00	4,825.00	
34	1± EA	Wet Well Canister Removal	1,993.00		1,993.00
35	Lump Sum	Raising of existing 24" Water Main	lump sum		3,790.00
36	2,124± SF	4" Sidealk Removal	0.35		743.40
37	1,755± SF	4" Sidewalk Replacement	2.05		3,597.75
38	41± SY	Temporary Asphalt Surface over side-			
		walk not to be replaced	8.25		338.25
21	2050± SY	Seeding & 1" Mulch	0.60		1,230.00
Total Decrease				4,825.00	
Total Increase					17,442.40
Net (Decrease)(Increase)				Contract Price	12,617.40

Change Order No. 1

Resolution No. 118-80

Board Order No. 15-80

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: _____

SEE ATTACHED JUSTIFICATION

2. Will proposed change alter size of the project? Yes _____ No X
If yes, explain

3. Affect on operation and maintenance cost of this project:

N/A

Gregory J. Merrill
Project Engineer

JUSTIFICATION FOR CHANGE ORDER NO. 1
Resolution 318-80
St. Joe Study Area - EPA C-180599-06
B.O. #15-80

EARTH CONSTRUCTION & ENGINEERING, INC., Contractor

Items #31 and #34

Instead of the contractor disconnecting the pump station wiring and the pumps the treatment plant personnel preferred that they do all the necessary work. The contractor was then only requested to cut the canister of the wet well upto ten (10') feet below ground surface, then bust the bottom of the wet well and fill it up with gravel. Therefore, a deduct has been offered by the contractor from the original bid price, which the Engineering Department concurs with. Both of these items are non-grant fundable.

Item #35

At the time of design, the Engineering Department found the depth of the existing 24" water main to be approximately five (5) feet. This depth was taken from the valve box just south of construction zone. However, at time of excavation, the 24" water main came in direct conflict with the proposed sewer between Str. #5B and Str. #6. The actual depth at this point was nine (9) feet. It was apparent that the water main was lowered when the State Highway was built and, hence, the Engineering Department was not aware of it. The proposed sewer could not be lowered or raised at this point because of grade problems. Therefore, the decision was made to raise the existing 24" water main. George West, of the Army Corps of Engineers, was consulted and concurred. Consequently, this change order reflects the additional costs involved in raising the water main.

Items #36, #37 and #38

At the time of design, the Engineering Department neglected to include sidewalk removal and replacement in the original bid estimate. At some location along Hobson Road, the trenching area was very close to existing sidewalks and moreover, to save large size trees, minor field alignments were made to the proposed sewer, which resulted in sidewalk removal. George West from Army Corps of Engineers was contacted about our problem and advised the Engineering Department to prepare a change order so that the contractor can be reimbursed for sidewalk removal and replacement. The unit price of \$0.35/SF for removal and \$2.05/SF for replacement, in our opinion, are fully justified and are quite comparable to the price the City of Fort Wayne has received on several other federal projects under St. Joe Study Area.

This change order, however, reflects decreased quantity of sidewalk replacement but increased quantity of sidewalk removal. This is due to the fact that Street Engineering Department is proposing to install an approach lane between U.S. 30 and Ivy League Drive along Hobson Road, thereby, removing some of the existing sidewalk. Therefore, in cooperation between the two departments they advised, that the Water Pollution Control Engineering Department need not replace that portion of the sidewalk. However, they requested temporary asphalt patching where the sidewalk are not to be replaced.

The unit price for asphalt patching included excessive hand labor and also due to the small quantity the unit price of \$8.25/SY in the Engineering Department's opinion is justified. This change order reflects actual quantity of sidewalk removed and replaced which was field measured. The quantity of 41 SY or 369 SF is the difference between Item #36 and #37, which is sidewalk removed only.

Item #15

After reviewing the design plans, it was revealed that this unit bid item was underestimated. The trench cuts through parking lots on this project was never estimated in the original bid estimate. Therefore, this Change Order reflects the additional quantity of asphalt needed to reimburse the contractor.

Item #21

Actual field measurements were done a week ago which resulted in the original bid item quantity to overrun by approximately 2000± SY.

5491 TITLE OF ORDINANCE Change Order #1, 318-80, Campus Court Pump Station, Federal Grant

DEPARTMENT REQUESTING ORDINANCE #C-180599-06

BOARD OF PUBLIC WORKS

SYNOPSIS OF ORDINANCE Change Order #1, 318-80, Campus Court Pump Station, Federal

Grant #C-180500-06. Change Order #1 - this is a balancing Change Order for the contract
for the contract with the exception of a grade conflict with a 24" Water Main. This con-
flict made it necessary to lower the water main since the sewer line is a gravity system
and must remain on grade. Earth Construction & Engineering, Inc. - Contractor.

EFFECT OF PASSAGE The Continuation of the Campus Court Pump Station, 318-80.

EFFECT OF NON-PASSAGE The completion of the project cannot be possible.

MONEY INVOLVED (DIRECT COSTS, EXPENDITURE, SAVINGS) \$12,617.40 to be paid for as follows:

75% EPA, 10% State, 15% City Utilities.

ASSIGNED TO COMMITTEE _____